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MONTANA OIL AND GAS STATISTICAL BULLETIN

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15 POLY DRIVE
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BOARD OF OIL AND GAS CONSERVATION

SAVINGS BLDG.

HELENA, MONTANA 59601

Vol. XXIV, No. 3



MARCH, 1975

Production of crude oil and condensate from the oil and gas areas of Montana for the month of March, 1975, averaged 92,072 barrels daily, an increase of 1,080 barrels from the average 90,992 production in February.

The seven refineries in the state processed 128,032 barrels of crude oil daily for the month of March, 1975, a decrease of 886 barrels from the 128,918 barrels processed daily during the month of February.

During March, 61 well were completed, 10 oil, 11 gas and 40 dry holes.

During March, the Board issued 72 permits to drill new wells, an increase of 41 from the 31 permits issued during February.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA MONTH OF MARCH, 1975

IN STORAGE MARCH 1st

By Producers	335,354
By Transporters	1,476,716
By Refiners	1,198,524
TOTAL STORAGE	3,010,594
Produced in Montana During Month..	2,854,243
Imported During Month	3,247,235
TOTAL	9,112,072
DISPOSITION:	
Refined in Montana	3,968,999
Exported	2,480,709
Used for Fuel or Lost	4,235
TOTAL	6,453,943
IN STORAGE MARCH 31st	
By Producers	356,347
By Transporters	1,307,754
By Refiners	994,028
TOTAL STORAGE	2,658,129

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA

Month of March, 1975

Field	M. C. Ft.
NATURAL:	
Big Coulee	166,329
Black Coulee	9,532
Blackjack	36,772
Bowdoin	392,033
Bowes	67,145
Cedar Creek	164,046
Canadian Coulee	97,418
Cut Bank (including Reagan)	333,614
Dry Creek	62,447
Ethridge	8,644
Flat Coulee	12,755
Gold Butte	—0—
Grandview	—0—
Hardin	1,789
Keith Block	97,673
Kevin Sunburst	57,093
Kicking Horse	18,254
Lake Basin	126,657
Liscom Creek	39,241
Middle Butte	2,272
Mt. Lilly	18,238
Plevna	4,724
South Devon	19,176
Sherard*	209,180
Rapelje	31,762
Tiger Ridge	1,382,548
Trail Creek	8,848
Utopia	54,167
West Butte	100,075
Whitlash	47,493
ASSOCIATED:	
Bell Creek	46,621
Brush Lake	—0—
Cabin Creek	55,164
Elk Basin	97,941
Fairview	35,651
Fred & George Creek	2,299
Pine	50,245
Richland	42,720
Tule Creek	12,990
TOTAL	3,913,556

Total Withdrawals for March, 1975
were 3,028,817

*Sherard Field and not Shepard Field as previously reported.

PRODUCERS REPORT — MONTH OF MARCH, 1975

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By		Used or Lost	Storage End of Month
					Pipeline	Truck		
3	Ash Creek	3	325	685		819		191
1	Bainville	1	1,722	457				2,179
4	Bear's Den	5	1,401	761		208		1,954
16	Bell Creek	216	17,452	788,187	792,135			13,504
	Benrud		223					223
3	Benrud East	3	1,821	11,209		11,343		1,687
1	Benrud Northeast	1	566	1,522		639		1,449
	Berthelote		287					287
1	Big Muddy Creek	1		**71,422	**69,440			1,982
5	Big Wall	15	2,462	6,871	7,882			1,451
2	Blackfoot	2	314	692	355			651
2	Border	7	2,707	570		376		2,901
1	Bowes	50	4,249	11,165	10,048			5,366
1	Bradley	1	583	479	828			234
4	Brorson-Madison	4	1,332	2,388		2,203		1,517
5	Brorson-Red River	5	6,126	6,733		6,397		6,462
3	Brorson-Red River South	3	2,348	4,521		5,208		1,661
5	Brush Lake	5	508	12,475	12,443			540
1	Burns Creek	1	512	284		204		592
2	Cabin Creek	83		182,092	182,092			
1	Canal	1	722	3,838		3,438		1,122
9	Cat Creek	38	2,508	11,923	11,610			2,821
	Chelsea Creek		442					442
	Clark's Fork		8					8
1	Clark's Fork South	1	350	850		850		350
2	Cow Creek	2	310	593		536		367
4	Cow Creek East	5	489	12,385		12,045		829
1	Culbertson	1	721	425		425		721
6	Cupton	9	5,787	8,281	5,106	1,488		7,474
121	Cut Bank	846	52,564	229,285	188,033	38,202	10	55,604
	Dean Dome		65					65
1	Deer Creek	1	219	934	948			205
	Delphia		166					166
	Devil's Basin		687					687
1	Dwyer	9	3,642	8,500	8,500			3,642
3	Elk Basin	51	543	105,896	105,897			542
5	Elk Basin Northwest	10	1,474	2,281	1,849			1,906
4	Fairview	8	9,611	21,691	4,497	16,177		10,628
2	Fertile Prairie	2	516	1,115		593		1,038
3	Flat Coulee	19	2,493	10,135	9,418			3,210
26	Flat Lake	50	2,762	56,205	55,960		1	3,006
6	Flat Lake South	6	1,138	7,292	7,337			1,093
	Four Buttes		176					176
1	Ft. Gilbert	1	428	9,650	9,650			428
1	Frannie	1		744	744			
11	Fred & George Creek	29	3,000	34,974	34,347			3,627
1	Froid South	1	730	450		450		730
1	Gage	1	89	118		193		14
3	Gas City	17	4,923	19,238	12,923	3,655		7,583
1	Girard	1	1,028	1,262		1,168		1,122
12	Glendive	15	2,402	21,979	22,473			1,908
13	Goose Lake	31	3,222	27,425	26,360			4,287
11	Graben Coulee	29	7,230	6,936	3,179	2,820		8,167
1	Gumbo Ridge	1	1,155	750		401		1,504
2	Gypsy Basin	2		420		420		
1	Hay Creek-Mission Canyon	1	151	950	950			151
1	Hay Creek-Red River	1	442	2,950	2,950			442
4	Hiawatha	4	3,216	4,420	4,674		12	2,950
1	Hibbard	1	731	893		1,018		606
4	Howard Coulee	1	419	539		396		1,584
1	Ivanhoe	10	2,995	2,869	4,680			1,184
2	Jim Coulee	18	2,937	37,657	38,385			2,209
6	Keg Coulee	22	7,376	7,987	8,581			6,782
2	Keg Coulee North	2	759	1,625	1,625			759
1	Kelley	3	1,541	2,812	3,199			1,154
58	Kevin Sunburst	352	11,752	21,276	19,439	1,479		12,110
1	Laird Creek	11	909	2,069		1,898		1,080
1	Landslide Butte	1	943	303				1,246
3	Leary	3	2,647	2,742		2,707		2,682
2	Little Beaver	24	49	39,012	39,012			49
2	Little Beaver East*	9	930	12,817	11,849			1,898
7	Little Wall Creek	8	2,453	27,210	26,520			3,143
1	Lodge Grass	1	651					651
1	Lone Butte	1	710	4,961		4,875		796
6	Lonetree Creek	6	4,199	16,231		16,208		4,222
3	Lookout Butte (Coral Creek)..	30	147	43,202	42,988			361
2	Mason Lake	2	256	607	716			147
2	Melstone	2	1,064	1,011	1,058			1,017
	Mineral Bench		216					216
6	Monarch	11	2,282	9,841	7,818	1,500		2,805
2	Mosser	2		373		373		
2	Nohly	2	1,226	14,229		14,698		757
3	Otis Creek	3	846	3,214		1,494		2,566
7	Outlook	9	9,558	17,500	17,500			9,558
1	Outlook South	1	476	250		250		476
1	Outlook West	1	993	1,591	1,283			1,301
1	Pennel-Lookout Butte	108		206,833	206,833			
4	Pine	114	17,216	220,953	220,540			17,629
52	Pondera	266	5,368	21,290	21,421			5,237
7	Poplar	63	8,833	41,057	40,495			9,395
2	Popular Northwest	2	1,225	1,408	618			2,015
	Prairie Elk		474					474
1	Pritchard Creek	6	167	708	708		167	
2	Putnam	2	242	2,268		1,634		876
3	Rabbit Hills	3	1,660	5,550		4,779		2,431
12	Ragged Point	20	8,022	22,947	19,399	4,229	14	7,327
2	Rattlesnake Coulee	2	1,022	420		412		1,030
5	Raymond	5	4,524	25,822	27,273			3,073
3	Reagan	44	971	14,054	14,315			710
1	Red Creek	19		10,250	10,250			
1	Red Fox	1	181	584		444		321
1	Redstone	1	349	1,249	1,104			494
1	Repeat	1	160	1,098		918		340
2	Reserve	4	1,267	2,493	2,750			1,010
3	Richey	2	368	1,018		639		747
1	Richey Southwest	3	419	831		850		400
1	Riprap Coulee	1	522	1,203	1,124			601
3	Rosebud	3	1,205	15,188	14,904			1,489
1	Rush Mountain	1	361	2,246	2,053			554
2	Salt Lake	2	253	2,629		2,127		755
3	Sand Creek	4	897	4,625	4,429			1,093
2	Second Creek	2	1,142	8,770		9,230		682
1	Sheepherder	1	265	2,299	2,248		21	295
5	Sioux Pass	7	4,163	26,984	25,513			5,634
1	Snyder	3	341	558		210		689
8	Soap Creek	20	1,931	3,756	3,118			2,569
1	Spring Lake	2	999	1,721		1,537		1,183
3	Stensvad	8	2,172	9,501	6,481			5,192
22	Sumatra	94	24,098	151,775	152,976		539	22,358
4	Tule Creek	4	3,492	14,009		13,582		3,919
2	Tule Creek East	2	1,063	2,905		3,511		457
1	Tule Creek South	1	821	803		849		775
2	Vida	2	608	500		500		608
6	Volt	6	2,320	10,111		9,096		3,335
	Wagon Box		477					477
3	Weldon	3	876	1,929	1,934			871
1	West Butte	1		932		932		
19	Whitlash	48	8,505	9,870	9,016			9,359
	Whitlash West		284					284
2	Willow Creek North	2	294	604	512			386
3	Wills Creek South	3	375	3,140	3,223			292
4	Winnett Junction	4	730	3,850		3,850		730
2	Wolf Springs	2	1,247	1,414		1,615		1,046
2	Woodrow	2	501	2,033	2,205			329
3	Wright Creek	3	2,784	737	1,575			1,946
	Wildcat, Blaine Co.		157					157
	Wildcat, Fallon Co.		51					51
1	Wildcat, Hill Co.	1	89	13		90		12
1	Wildcat, Liberty Co.	1	70	76				146
	Wildcat, McCone Co.		87					87
	Wildcat, Toole Co.		294					294
661	TOTAL	3,035	335,354	2,854,243	2,615,388	217,098	764	356,347

*Montana Oil only

**December-March production

TRANSPORTERS REPORT — MONTH OF MARCH, 1975

	Storage First of Month	Oil Received By			Loss or Gain	Oil Shipped To			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Western Crude Oil Co.			819				819		
BEAR'S DEN—Truck			208					208	
BELL CREEK—Continental Pipeline	54,366	792,135					495,325	297,676	53,500
BIG WALL—Continental Pipeline Co.		7,882				7,882			
BLACKFOOT—Phillips Petroleum Co.		355						355	
BORDER—Permian Corp.			376					376	
BOWES—Texaco		10,048				10,048			
BRORSON-MADISON, BRORSON- RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			13,808					13,808	
BRUSH LAKE—Portal Pipeline Co.		12,443					12,443		
BURNS CREEK—Western Crude Oil, Inc.			204				204		
CABIN CREEK & OTHERS ¹ — Butte Pipeline Co.	293,739	411,563	54,303	1,216,014			1,712,457		263,162
Shell Pipeline Co.	5,914	48,068			(401)			51,135	3,248
	299,653	459,631	54,303	1,216,014	(401)		1,712,457	51,135	266,410
CANAL—Koch Oil Company			3,438				3,438		
CAT CREEK—Continental Pipeline Co.		11,610				11,610			
CLARK'S FORK & CLARK'S FORK SOUTH—Permian Corp.			850				850		
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			12,581				12,581		
CUT BANK— Continental Pipeline Co.		1,864,091	7,257					1,871,348	
Phillips Petroleum Co.	41,791	85,139		67,778	2,564	154,271			37,873
Texas Pipeline Co.	16,152	82,433			142	80,542			17,901
Union Oil Co.	22,401	48,696			(563)	44,834			26,826
Western Oil Trans. Co.		26,964				26,964			
Western Oil Trans. Co. (Mculton)		78,025				78,025			
	80,344	2,185,348	7,257	67,778	2,143	384,636		1,871,348	82,600
DWYER—Portal Pipeline Co.		9,979					9,979		
ELK BASIN & ELK BASIN NORTH- WEST—Marathon Pipeline Co.		107,101				107,101			
FAIRVIEW— Fairview Pipeline Co.		4,497					4,497		
Koch Oil Co.			16,177				16,177		
		4,497	16,177				20,674		
FLAT COULEE—Phillips Petroleum Co.		9,060				9,060			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		60,343					60,343		
FT. GILBERT—Fairview Pipeline Co.		9,650					9,650		
FRANNIE—Interstate Pipeline Co.		744					744		
FRED & GEORGE CREEK— Phillips Petroleum Co.	22,918	48,104			1,050	34,347		14,958	20,667
GAGE—Truck			193			193			
GIRARD—Koch Oil Co.			1,168				1,168		
GLENDIVE, DEER CREEK, WOOD- ROW & SAND CREEK—Texas Pipeline Co.	12,047	22,942			59			25,909	9,021
GOOSE LAKE—Portal Pipeline Co.		24,109					24,109		
GUMBO RIDGE—Permian Corp.			401					401	
HAY CREEK—Fairview Pipeline Co.		3,900					3,900		
HIAWATHA—Continental Pipeline Co.		4,674					4,674		
IVANHOE—Continental Pipeline Co.		4,680				4,680			
JIM COULEE—Continental Pipeline Co.		38,385						38,385	
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		9,340				9,340			
KELLY—Continental Pipeline Co.		3,199				3,199			
KEVIN SUNBURST— Big West Oil Co.	3,798	10,227				8,888			5,137
Homestake Oil & Gas Co.	921	2,420				2,051			1,290
Texas Pipeline Co.	14,499	6,521			677	6,425			13,918
Northern Montana Oil Service	368			28,371		27,875			864
	19,586	19,168		28,371	677	45,239			21,209
LEARY—Permian Corp.			2,707				2,707		
LONE TREE CREEK—Koch Oil Co.			16,208					16,208	
MASON LAKE—Continental Pipeline Co.		716				716			
MELSTONE—Continental Pipeline Co.		850				850			
MIDDLE WALL—Continental Pipeline Co. ²		62,681						62,681	
MOSSER—Permian Corp.			373				373		
NOHLY—Koch Oil Co.			14,698				14,698		
OTIS CREEK—Western Crude Oil Co.			1,494				1,494		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		26,833						26,833	
PONDERA—Phillips Petroleum Co.	36,097	22,048			410	24,845			32,890
POPLAR, RED FOX, REDSTONE— East Poplar Gathering System	20,567	48,410			(487)			58,698 ³	10,766
PUTNAM—Western Crude Oil Co.			1,634				1,634		
RABBIT HILLS—Koch Oil Co.			4,779				4,779		
RAGGED POINT—Continental Pipeline Co.		23,628	4,229			23,628	4,229		
RAYMOND—Portal Pipeline Co.		27,274					27,274		
RED CREEK—Western Oil Transportation Co.		16,316						16,316	
RESERVE—Portal Pipeline Co.		3,457					3,457		
RIPRAP COULEE—Portal Pipeline Co.		1,124						1,124	
ROSEBUD—Continental Pipeline Co.		14,904				14,904			
RUSH MOUNTAIN—Sinclair Ref. Co.		2,053					2,053		
SALT LAKE—Koch Oil Co.			2,127				2,127		
SECOND CREEK—Koch Oil Co.			9,230				9,230		
SHEEPHERDER—Continental Pipeline Co.		2,248						2,248	
SIOUX PASS—Continental Pipeline Co.			210			210			
SNYDER—Permian Corp.		25,513					25,513		
SPRING LAKE—Koch Oil Co.			1,537				1,537		
SUMATRA & STENSVADE— Continental Pipeline Co.	927,089	126,747		1,864,091	20	137,089		1,974,746	806,072
TULE CREEK, BENRUD, VOLT & OTHERS ⁴ —Tesoro Petroleum, Permian Corp.	4,049		39,685			39,115			4,619
			849			849			
	4,049		40,534			39,964			4,619
WHITLASH & WHITLASH WEST— Phillips Petroleum Co.		9,016				9,016			
WINNETT JUNCTION—Truck			3,850			3,850			
WOLF SPRINGS—Permian Corp.			1,615			1,615			
WILCAT WELLS—Truck			90					90	
TOTAL	1,476,716	4,273,145	217,098	3,176,254	3,471	884,022	2,474,463	4,473,503	1,307,754

¹Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Weldon and Wills Creek South, Vida.²Little Wall Creek and Willow Creek North.³Transferred to Butte Pipeline Co.⁴Benrud, Benrud East, Benrud Northeast, Culbertson, Froid, Four Buttes, Tule Creek, Tule Creek East, Richey Southwest and Volt.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF MARCH, 1975

	Big West Oil Co.	Continental Oil Co.	Exxon Co.	Farmers Union	Phillips Petr. Co.	Tesoro Petr. Co.	Westco Refining Co.	Total
Big Wall .....	.....	7,882	.....	.....	.....	.....	.....	7,882
Cat Creek .....	.....	2,420	.....	9,190	.....	.....	.....	11,610
Cut Bank	9,306	.....	.....	.....	110,356	.....	106,543	226,205
Elk Basin .....	.....	43,512	31,672	31,917	.....	.....	.....	107,101
Flat Coulee .....	.....	.....	.....	.....	.....	.....	9,060	9,060
Fred and George Creek	13,095	.....	.....	.....	.....	.....	.....	13,095
Ivanhoe .....	.....	4,680	.....	.....	.....	.....	.....	4,680
Keg Coulee .....	.....	5,757	1,496	2,087	.....	.....	.....	9,340
Kelley .....	.....	.....	3,199	.....	.....	.....	.....	3,199
Kevin Sunburst	45,239	.....	.....	.....	.....	.....	.....	45,239
Mason Lake .....	.....	716	.....	.....	.....	.....	.....	716
Melstone .....	.....	.....	.....	850	.....	.....	.....	850
Pondera .....	.....	.....	.....	.....	17,776	.....	.....	17,776
Ragged Point .....	.....	23,628	.....	.....	.....	.....	.....	23,628
Rosebud .....	.....	14,904	.....	.....	.....	.....	.....	14,904
Richey, Southwest .....	.....	.....	.....	.....	.....	1,272	.....	1,272
Snyder .....	.....	210	.....	.....	.....	.....	.....	210
Sumatra and Stensvad .....	.....	44,921	27,754	85,687	.....	.....	.....	158,362
Tule Creek and Others .....	.....	.....	.....	.....	.....	34,844	.....	34,844
Whitlash .....	.....	.....	.....	.....	9,265	.....	.....	9,265
Winnett Junction .....	.....	.....	.....	3,850	.....	.....	.....	3,850
Wolf Springs .....	.....	.....	1,615	.....	.....	.....	.....	1,615
Volt .....	.....	.....	.....	.....	.....	17,061	.....	17,061
TOTAL Montana Oil	67,640	148,630	65,736	133,581	137,397	53,177	115,603	721,764
Canadian Oil Imported	2,450	743,354	535,056	312,681	42,997	.....	.....	1,636,538
Wyoming Oil Imported .....	.....	518,822	591,633	500,242	.....	.....	.....	1,610,697
TOTAL Montana, Canadian and Wyoming Oil	70,090	1,410,806	1,192,425	946,504	180,394	53,177	115,603	3,968,999

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	Total
Year, 1974	25,537	44,487	61,627	131,651
March, 1974	25,137	42,740	58,639	126,516
March, 1975	23,283	52,791	51,958	128,032

PERCENTAGE OF CRUDE OIL REFINED			
Montana	Canada	Wyoming	
19.40%	33.79%	46.81%	
19.87%	33.78%	46.35%	
18.19%	41.23%	40.58%	

Total Oil Produced and Shipped from Leases	
Year, 1974	Bbls. Produced
January, 1975	34,553,362
February, 1975	2,767,621
March, 1975	2,547,772
	2,554,243

Oil in Storage	
December, 1974	In Producers Field Tanks
January, 1975	320,901
February, 1975	328,675
March, 1975	335,354
	356,347
*Montana Oil only **Includes Wyoming Oil	

Bbls. Shipped	
Year, 1974	Daily Average
January, 1975	34,265,502
February, 1975	2,540,714
March, 1975	2,540,210
	2,832,486

In Refiners Storage*	
December, 1974	Total Oil In Storage**
January, 1975	1,108,688
February, 1975	1,175,919
March, 1975	1,198,524
	994,028

Bbls. Shipped	
Year, 1974	Daily Average
January, 1975	34,265,502
February, 1975	2,540,714
March, 1975	2,540,210
	2,832,486

In Refiners Storage*	
December, 1974	Total Oil In Storage**
January, 1975	1,108,688
February, 1975	1,175,919
March, 1975	1,198,524
	994,028